```
Compiler.Image -- 31-Aug-78 9:59
New: g = 173760 Resident
New: g = 173754 Signaller
New: g = 173740 \text{ DiskIO}
New: g = 173314 Swapper
New: \tilde{g} = 173260 Keyboard
New: g = 173054 \text{ KeyStreams}
New: g = 173040 \text{ DiskKD}
New: g = 173034 NonResident
New: g = 173030 Miscellaneous
New: g = 173010 Process
New: g = 173004 Strings
New: \bar{g} = 173000 BFS
New: g = 172774 Directory
New: g = 172764 Files
New: \tilde{g} = 172754 Segments
New: g = 172750 StreamsA
New: \tilde{g} = 172744 StreamsB
New: \bar{g} = 172740 \text{ FSP}
New: \tilde{g} = 172734 \text{ Al}Font
New: g = 172634 SystemDisplay
New: g = 172624 StreamIO
New: g = 172620 TimeConvert
New: g = 172604 LoadState
New: \tilde{g} = 172560 Allocator
New: \bar{g} = 172410 \text{ DebugNub}
New: g = 172404 RunImage
New: g = 172400 MesaBootLoader
New: g = 172374 Wart
New: g = 172244 \text{ Misc}
New: g = 172214 SymbolTable
New: g = 172064 \text{ SymTab}
New: \bar{g} = 172034 \text{ SymbolTable}
New: g = 171744 SymbolCache
New: \tilde{g} = 171734 TreePack
New: g = 171710 \text{ ObjectOut}
New: g = 171704 TypePack
New: g = 171664 FilePack
New: \tilde{g} = 171660 \text{ MesaTab}
New: g = 171650 \text{ Pass1}
New: g = 171630 \text{ Pass1T}
New: g = 171574 Scanner
New: g = 171330 Parser
New: g = 171314 \text{ Pass2}
New: g = 171300 \text{ Pass3}
New: \bar{g} = 171270 \text{ Pass3D}
New: g = 171250 \text{ Pass3I}
New: g = 171230 \text{ Pass3S}
New: \ddot{g} = 171220 \text{ Pass3Xa}
New: g = 171144 \text{ Pass3Xb}
New: \bar{g} = 171124 SymbolCopier
New: g = 171104 \text{ Pass4}
New: g = 171060 \text{ Pass 4B}
New: g = 171050 \text{ Pass4D}
New: g = 171040 \text{ Pass4L}
New: g = 171024 \text{ Pass4S}
New: g = 171014 Pass4Xa
New: \bar{g} = 170700 \text{ Pass4Xb}
New: g = 170650 \text{ Code}
New: g = 170630 Driver
New: g = 170624 OpTable
New: g = 170620 \text{ FOpTable}
New: g = 170574 Address
New: g = 170554 Stack
New: \tilde{g} = 170530 \text{ Flow}
New: \bar{g} = 170520 \text{ Calls}
New: g = 170500 Store
New: g = 170464 Expression
New: g = 170450 FlowExpression
New: g = 170440 Statement
New: g = 170414 OutCode
New: g = 170404 \text{ PeepholeQ}
New: g = 170370 PeepholeU
New: \bar{g} = 170360 \text{ PeepholeZ}
New: g = 170354 Jumps
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New: g = 170330 Final
New: g = 170270 P5Debug
New: g = 167740 Control
New: g = 167564 ComData
New: g = 167544 Debug
New: g = 167534 Error
New: g = 167530 ErrorTab
New: g = 167520 BootNewCompiler
    Image
Base Pages
                                           Source [base,pages]
                        Address
                            67000
                                           VM [156,3]
                               1000
                                           VM [2,1]
                                           VM [3,1]
VM [4,1]
                               1400
      6
                  1
      7
                  1
                               2000
                                           Compiler.bcd. [1,20]
    10
                             13400
                20
    30
                  2
                             12400
                                           Swatee. [1,2]
                                           Swatee. [3,2]
Compiler.bcd. [21,16] CNucleus>Keyboard CNucleus>Swapper CNucleus>DiskIO CNucleus>
    32
                  2
                             11400
                               2400
    34
                16
**Signaller CNucleus>Resident
                                          Compiler.bcd. [37,2] CNucleus>KeyStreams
Compiler.bcd. [41,2] CNucleus>DiskKD
Compiler.bcd. [43,4] CNucleus>NonResident
Compiler.bcd. [47,2] CNucleus>Miscellaneous
Compiler.bcd. [51,2] CNucleus>Process
Compiler.bcd. [53,3] CNucleus>Strings
Compiler.bcd. [53,3] CNucleus>Strings
    52
                             23400
                  2
    54
                  2
                             27400
    56
                             33000
    62
                  2
                             32000
    64
                             25400
    66
                             37000
                  3
                                          Compiler.bcd. [56,3] CNucleus>BFS
Compiler.bcd. [61,2] CNucleus>Directory
Compiler.bcd. [63,4] CNucleus>Files
    71
                  3
                             30400
    74
                             26400
                  2
   76
                             40400
                                          Compiler.bcd. [67,4] CNucleus>Segments
Compiler.bcd. [73,3] CNucleus>StreamsA
Compiler.bcd. [76,4] CNucleus>StreamsB
  102
                   4
                             35000
  106
                  3
                             42400
  111
                             44000
  115
                   3
                             46000
                                           Compiler.bcd. [102,3] CNucleus>FSP
                                          Compiler.bcd. [102,3] CNucleus>FSP
Compiler.bcd. [105,2] CNucleus>AlFont
Compiler.bcd. [107,4] CNucleus>SystemDisplay
Compiler.bcd. [113,2] CNucleus>StreamIO
Compiler.bcd. [115,3] CNucleus>TimeConvert
Compiler.bcd. [120,2] CNucleus>LoadState
Compiler.bcd. [125,3] CNucleus>DebugNub
Compiler.bcd. [131,2] CNucleus>Wart
Compiler.bcd. [136,2] SymCache>SymbolTable SymbolTable
Compiler.bcd. [143,2] SymCache>SymbolCache
Compiler.bcd. [550,1] Control
Compiler.bcd. [550,1] BootNewCompiler
VM [345,24]
                             52000
  120
                  2
  122
                             53000
  126
                  2
                             51000
 130
                             55000
                  3
  133
                  2
                             24400
  135
                             47400
                  3
  140
                             56400
  142
                             65000
  144
                             66000
                  2
  146
                11
                             60000
  157
                             64400
                  1
  160
                             57400
                  1
  161
                           162400
                                           VM [345,24]
                24
                                          Compiler.bcd. [122,3] CNucleus>Allocator
Compiler.bcd. [563,2] ImageRunner>RunImage
Compiler.bcd. [130,1] ImageRunner>MesaBootLoader
                  3
  204
                                     0
 207
                  2
                                     0
  211
                  1
                                          Compiler.bcd. [130,1] Imagerous
Compiler.bcd. [133,3] Misc
Compiler.bcd. [140,3] SymTab
Compiler.bcd. [145,5] TreePack
  212
                  3
  215
                  3
  220
                  5
                                     0
                                          Compiler.bcd. [152,3] ObjectOut
Compiler.bcd. [155,5] TypePack
Compiler.bcd. [162,3] FilePack
 225
                  3
                                     0
  230
                  5
                                     n
 235
                  3
                                     n
                                           Compiler.bcd. [565,26] MesaTab
  240
                26
                                          Compiler.bcd. [165,4] P1>Pass1
Compiler.bcd. [171,7] P1>Pass1T
Compiler.bcd. [200,4] P1>Scanner
  266
                  4
                                     0
 272
                  7
                                     0
  301
                                     n
                                          Compiler.bcd. [204,7] P1>Parser
Compiler.bcd. [213,11] Pass2
Compiler.bcd. [224,1] P3>Pass3
 305
                  7
                                     U
  314
                11
                                     0
 325
                  1
                                     U
                                          Compiler.bcd. [225,12] P3>Pass3D
Compiler.bcd. [237,11] P3>Pass3I
Compiler.bcd. [250,12] P3>Pass3S
Compiler.bcd. [262,11] P3>Pass3Xa
 326
                12
  340
                                     0
                11
 351
                12
                                     0
  363
                11
                                     0
                                          Compiler.bcd. [273,10] P3>Pass3Xb
Compiler.bcd. [303,7] P3>SymbolCopier
Compiler.bcd. [312,1] P4>Pass4
 374
                10
  404
                  7
  413
                                     0
                  1
  414
                  5
                                           Compiler.bcd. [313,5] P4>Pass4B
                                          Compiler.bcd. [320,6] P4>Pass4D
Compiler.bcd. [326,11] P4>Pass4L
Compiler.bcd. [337,7] P4>Pass4S
  421
                  6
                                     O
  427
                11
  440
                  7
                                          Compiler.bcd. [346,6] P4>Pass4Xa
Compiler.bcd. [354,14] P4>Pass4Xb
Compiler.bcd. [370,1] P5>Code
 447
                  6
  455
                14
 471
                  1
```

472	7	0	Compiler.bcd.	[371,7] P5>Driver
501	2	0	Compiler.bcd.	[400,2] P5>OpTable
503	2	0	Compiler.bcd.	[402,2] P5>FOpTable
505	12	0	Compiler.bcd.	[404,12] P5>Address
517	5	0	Compiler.bcd.	[416,5] P5>Stack
524	5	0	Compiler.bcd.	[423,5] P5>F1ow
531	4	0	Compiler.bcd.	[430,4] P5>Calls
535	15	0	Compiler.bcd.	[434,15] P5>Store
552	11	0	Compiler.bcd.	[451,11] P5>Expression
563	5	0	Compiler.bcd.	[462,5] P5>FlowExpression
570	10	0	Compiler.bcd.	
600	4	0	Compiler.bcd.	[477,4] P5>OutCode
604	11	0	Compiler.bcd.	[503,11] P5>PeepholeQ
615	4	0	Compiler.bcd.	[514,4] P5>PeepholeU
621	5	0	Compiler.bcd.	[520,5] P5>PeepholeZ
626	2	0	Compiler.bcd.	[525,2] P5>Jumps
630	5	0	Compiler.bcd.	[527,5] P5>Final
635	3	0	Compiler.bcd.	[534,3] P5>P5Debug
640	6	0	Compiler.bcd.	[551,6] Debug
646	3	0	Compiler.bcd.	[557,3] Error
651	11	0	Compiler.bcd.	[613,11] ErrorTab